

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECRET

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COUNTRY	East Germany	REPORT	<input type="text"/>	25X1
SUBJECT	East German Frequency Filter for Jamming	DATE DISTR.	20 April 1954	
DATE OF INFO.	<input type="text"/>	NO. OF PAGES	1	25X1
PLACE ACQUIRED	<input type="text"/>	REQUIREMENT	<input type="text"/>	25X1
		REFERENCES		25X1

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
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(FOR KEY SEE REVERSE)

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1. The two-kilowatt frequency filter (Frequenzweiche) for jamming developed by Dr. Erich Schuettloeffel in Department TEA of Funkwerk Koepenick, which was tested at Rheinsberg in early March 1954, operated satisfactorily with an output of between 0.5 and 1.0 kilowatts. However, at a higher output, current amplifications of up to 30 amperes occurred at various points on the circuit. As a result, power losses through increase of temperature prevented the device from reaching its intended output of two kilowatts.
2. Schuettloeffel is now trying to correct the fault by extending the cross-section of the conducting tubes in order to diminish the current density.

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25 YEAR RE-REVIEW

STATE	ARMY	NAVY	AIR	FBI	AEC	ORR	OST
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